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## NOTICE OF ALLOWANCE AND FEE(S) DUE

QUALCOMM INCORPORATED 5775 MOREHOUSE DR. SAN DIEGO, CA 92121 EXAMINER

NGUYEN, NGA B

ART UNIT PAPER NUMBER

3684

DATE MAILED: 10/04/2011

APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR ATTORNEY DOCKET NO		CONFIRMATION NO.
	10/062,117	01/30/2002	Mitchell B. Oliver	020229	9924

TITLE OF INVENTION: VIRTUAL NEGOTIATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1740	\$300	\$0	\$2040	01/04/2012

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED.</u> SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

#### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

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QUALCOMM 5775 MOREHO SAN DIEGO, CA	INCORPORATE USE DR.	ZD ZD	I h Sta adc trai	Cert ereby certify that thit tes Postal Service w dressed to the Mail asmitted to the USP	tificate is Fee(s vith suff Stop I ΓΟ (571	of Mailing or Transı ) Transınıttal is being icient postage for firs ISSUE FEE address ) 273-2885, on the da	nission deposited with the United t class mail in an envelope above, or being facsimile te indicated below.	
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							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	2	ATTOR	RNEY DOCKET NO.	CONFIRMATION NO.	
10/062,117	01/30/2002	<b>I</b>	Mitchell B. Oliver			020229	9924	
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☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			The Director is hereby authorized to charge the required fee(s) any deficiency or credit any					
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/062,117	01/30/2002	Mitchell B. Oliver	020229 9924			
23696 75	90 10/04/2011		EXAMINER			
•	NCORPORATED		NGUYEN, NGA B			
5775 MOREHOUSE DR. SAN DIEGO, CA 92121			ART UNIT PAPER NUMBER	PAPER NUMBER		
			3684			

DATE MAILED: 10/04/2011

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1237 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1237 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

	Application No.	Applicant(s)	
	10/062,117	OLIVER ET AL.	
Notice of Allowability	Examiner	Art Unit	
	NGA B. NGUYEN	3684	
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate commula (GHTS). This application is s	n this application. If not included unication will be mailed in due court	se. <b>THIS</b>
1. $\square$ This communication is responsive to <u>the RCE filed on September 1.</u>	<u>ember 13, 2011</u> .		
<ol> <li>An election was made by the applicant in response to a rest requirement and election have been incorporated into this</li> </ol>		during the interview on; the	restriction
3. ☑ The allowed claim(s) is/are <u>1-3,5,6 and 8-23</u> .			
4. Acknowledgment is made of a claim for foreign priority under a) All b) Some* c) None of the:  1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 6. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date  (b) including changes required by the attached Examiner's Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in time.	e been received. e been received in Application cuments have been received of this communication to file MENT of this application.  Itted. Note the attached EXA es reason(s) why the oath of the submitted. It be submitted. It is application of the submitted of the submitted. It is application of the submitted of the submitted. It is application of the submitted	n No  d in this national stage application for the drawings in the front (not the back is the submitted. Note the	ments E OF
<ul> <li>Attachment(s)</li> <li>1. ☐ Notice of References Cited (PTO-892)</li> <li>2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>3. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 9/13/2011</li> <li>4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>	6. ☐ Interview S Paper No./ 7. ☐ Examiner's	formal Patent Application  ummary (PTO-413),  Mail Date  Amendment/Comment  Statement of Reasons for Allowand  -	ce

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#### **DETAILED ACTION**

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after allowance or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on September 13, 2011 has been entered.

2. Claims **1-3**, **5**, **6**, **and 8-23** are pending in this application.

#### Information Disclosure Statement

3. The information disclosure statement (IDS) submitted on September 13, 2011 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

## Allowable Subject Matter/Reasons for Allowance

4. Claims **1**, **5**, **8**, **11**, **14**, **16**, **17**, **18**, **and 19** are allowed over the prior arts cited records.

The closest prior arts are:

1) Del Sesto (US 6,985,882) discloses buying and selling media advertising units over a distributed communication network, such as the Internet, provides a server on

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network including a database containing information pertaining to available advertising units, such as advertising time slots in television programming schedules, provided by media content providers. The server provides buyers of the advertising units access to the database over the network, whereby buyers may search the database and make bids to the sellers for selected advertising units. Sellers of advertising units access the database over said network to enter the information, receive bids entered by buyers, accept bids, and enter contracts into the server for communication to buyers over the network.

2) Coyle (US 6,269,157) discloses telecommunication switches route calls in accordance with economic incentives (e.g., least cost routing) resulting from a bidding process between participating telecommunication carriers (Carriers), administered by a bidding service provider through operation of a central processor, at computer referred to as a bidding moderator (Moderator). The technology required to facilitate forward delivery transactions, in which a buyer and seller agree to the terms of a transaction today but schedule actual delivery for a future time, would be helpful to end users, resellers and Carriers. The Moderator can facilitate such transactions by processing requests for end users or resellers (as buyers) for telecommunications services to be delivered by Carriers in the future. In order to provide the Moderator with sufficient information to process such a request, the buyer enters the information describing the request on a software-derived template and transmits such information to the

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Thus, Del Sesto is directed to a negotiation between a product developer/seller and an advertiser related to the price the product seller must pay to the advertiser for a given amount of advertising units. Coyle discloses a moderator that runs an auction by which carriers can bid on prices of communication services offered to subscribers. Coyle is directed to providing a general communication service to subscribers (e.g., cost per minute of service, etc.), but is not related to negotiating a price for the download of a particular application that is executable on the device. Thus, in Coyle, the actual programs or applications downloaded to subscribers that receive service in accordance with a winning bid are negotiated separately from the price paid for the service itself (i.e., even if a phone has call-service, the user must still separately negotiate and/or pay for an application for the phone in order to download the application). Regarding Del Sesto, even if the advertisements are run as some type of application, one skilled in the art would recognize that clients using the applications do not purchase advertisements. Thus, the combination of Del Sesto and Coyle do not disclose "offering at least one of the one or more client-executable applications to clients of the first of the multiple provider entities, wherein the clients of the first of the multiple provider entities are capable of purchasing the at least one of the one or more client-executable applications according to the first modification of the first data."

Therefore, it is clear from the description of Del Sesto's and Coyle's inventions that the cited prior arts do not consider the possibility of: <u>offering at least one of the one</u> <u>or more client-executable applications to clients of the first of the multiple provider</u> entities, wherein the clients of the first of the multiple provider entities are capable of

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purchasing the at least one of the one or more client-executable applications according to the first modification of the first data, as included in claims 1, 5, 8, 11, and 14; offering the one of the multiple applications to clients of the carrier, wherein the clients of the carrier are capable of purchasing the one of the multiple applications according to the associated metadata, as included in claims 16 and 17; offering one of the client-executable applications associated with one of the multiple provider entities to clients of one of the multiple delivery entities, wherein the clients of one of the multiple delivery entities are capable of purchasing the one of the client-executable applications associated modified metadata, as included in claims 18 and 19.

5. Claims (2, 3, 20-23), (6), (9, 10), (12, 13) and (15), are allowed because they are dependent claims of the allowable independent claims 1, 5, 8, 11, and 14 above, in that order.

#### Conclusion

- 6. Claims **1-3, 5, 6, and 8-23** are allowed.
- 7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Nga B. Nguyen whose telephone number is (571) 272-6796. The examiner can normally be reached on Monday-Friday from 9:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Dunham can be reached on (571) 272-8109.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-3600.

8. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

P.O. Box 1450

Alexandria VA, 22131-1450

Or faxed to:

(571) 273-8300 (for formal communication intended for entry),

or

(571) 273-6796 (for informal or draft communication, please label "PROPOSED" or "DRAFT").

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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/Nga B. Nguyen/

Primary Examiner, Art Unit 3684

September 29, 2011

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